10/29/2004

SSURGO SYMBOLS For map units where two or more components are named, the unit's P/S&L/O/U rating is based on the most limiting component. P = prime S&L = state and local U = unique O = other subc: subclass wivet s: stony, droughty, or stony e: cerodible Class I has few limitations for agriculture. SSURGO Map Unit Name Publ. Sym. Sip Rnge (%) Sip rating Cap cls subc subcass wivet s: stony, droughty, or stony e: cerodible Class I has few limitations for agriculture. SSURGO Map Unit Name Publ. Sym. Sip Rnge (%) Sip rating Cap cls subc subcass wivet s: stony, droughty, or stony e: cerodible Class I has few limitations for agriculture. SSURGO Map Unit Name Publ. Sym. Sip Rnge (%) Sip rating Cap cls subc subcass with similar stony, droughty, and stony subcass with similar stony subcass with sim		ESSEX COUNTY, SOUTH PART, Soils rating guide						
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is based on the most limiting component.		SSURGO SYMBOLS						
is based on the most limiting component.								
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SSURGO	is based o	on the most limiting component.						
SURGO	P = prime	S&L = state and local U = unique O = other sub	c: subclass					
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Annisquam fine sandy loam, extremely bouldery AnD 15 to 35 D O 7 S		, , , , ,			_			S
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225 Belgrade very fine sandy loam BeB 0 to 8 B P 2 e				15 to 35	_	0	7	S
220 Boxford silt loam BuA 0 to 3 A P 2 W				_				_
220 Boxford silt loam BuB 3 to 8 B P 2 e			_					е
220 Boxford silt loam			_					W
620 Boxford-Urban Land complex BxB 3 to 15 B O 420 Canton fine sandy loam CaC 8 to 20 C s&l 3 e 421 Canton fine sandy loam CaC 8 to 20 C s&l 3 e 421 Canton fine sandy loam, very stony CbB 3 to 8 B s&l 6 s 421 Canton fine sandy loam, very stony CbC 8 to 15 C s&l 6 s 421 Canton fine sandy loam, very stony CbD 15 to 25 D O 6 s 422 Canton fine sandy loam, extremely stony CcD 15 to 25 D O 6 s 422 Canton fine sandy loam, extremely stony CcB 3 to 8 B O 7 s 422 Canton fine sandy loam, extremely stony CcC 8 to 15 C O 7 s 422 Canton fine sandy loam, extremely stony CcD 15 to 25 D O 7 s 422 Canton fine sandy loam, extremely stony CcD 15 to 25 D O 7 s 422 Canton fine sandy loam, extremely stony CcD 15 to 25 D O 7 s 422 Canton fine sandy loam, extremely stony CcE 25 to 35 E O 7 s 422 Canton fine sandy loam, extremely stony CcE 25 to 35 E O 7 s 628 Canton-Urban land complex ChC 3 to 15 C O - - 102 Chatfield-Hollis-Rock outcrop complex CrC 3 to 15 C O 7 s 102 Chatfield-Hollis-Rock outcrop complex CrD 15 to 35 D O 7 s 256 Deeffield loamy fine sand De O to 8 B s&l 3 w 652 Dumps Du - - O - - 723 Elmridge fine sandy loam EIA O to 3 A P 2 w 616 Fluvaquents, frequently flooded FF O to 3 A O 6 w 723 Elmridge fine sandy loam EIB 3 to 8 B P 2 w 616 Fluvaquents, frequently flooded FF O to 1 A U 7 w 53 Freetown muck ponded FP O to 1 A U 7 w 53 Freetown muck Fm O to 1 A U 7 w 242 Hinckley gravelly fine sandy loam HfB 3 to 8 B P 2 w 714 Hinckley gravelly fine sandy loam HfB 3 to 8 B P 2 e 424 Hinckley developed Fr Hunckley developed Fr Hunckley d								
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SSURGO	Map Unit Name	Publ. Sym.	Slp Rnge (%)	Slp	rating	cap cls	subc
300	Montauk fine sandy loam	MoB	3 to 8	В	Р	2	е
300	Montauk fine sandy loam	MoC	8 to 15	С	s&l	3	е
301	Montauk fine sandy loam, very stony	MsB	3 to 8	В	s&l	6	S
301	Montauk fine sandy loam, very stony	MsC	8 to 15	С	0	6	S
301	Montauk fine sandy loam, very stony	MsD	15 to 25	D	0	6	S
302	Montauk fine sandy loam, extremely stony	MxC	8 to 15	С	0	7	S
302	Montauk fine sandy loam, extremely stony	MxD	15 to 25	D	0	7	S
276	Ninigret fine sandy loam	NnA	0 to 3	Α	P	2	W
276	Ninigret fine sandy loam	NnB	3 to 8	В	P	2	W
305	Paxton fine sandy loam	PaB	3 to 8	В	P	2	е
305	Paxton fine sandy loam	PaC	8 to 15	С	s&l	3	e
305	Paxton fine sandy loam	PaD	15 to 25	D	0	4	e
306	Paxton fine sandy loam, very stony	PbB	3 to 8	В	s&l	6	S
306	Paxton fine sandy loam, very stony	PbC	8 to 15	С	s&l	6	S
306	Paxton fine sandy loam, very stony	PbD	15 to 25	D	0	6	S
392	Paxton and Montauk soils, extremely stony	PcE	25 to 45	E	0	7	S
622	Paxton-Urban land complex	PdC	3 to 15	С	0	-	_
38	Pipestone loamy fine sand	Pe	0 to 3	Α	0	4	W
600	Pits, sand & gravel	Pg	_	_	0	_	_
250	Pollux fine sandy loam	PIB	0 to 8	В	P	2	e
323	Poquonock loamy sand, very stony	PoB	3 to 8	В	s&l	6	S
323	Poquonock loamy sand, very stony	PoC	8 to 15	С	s&l	6	S
323	Poquonock loamy sand, very stony	PoD	15 to 25	D	0	6	S
601	Quarries	Qu	-	_	0	-	-
70	Ridgebury fine sandy loam	RdA	0 to 6	Α	0	4	W
71	Ridgebury fine sandy loam, extremely stony	RIA	0 to 3	Α	0	7	S
71	Ridgebury fine sandy loam, extremely stony	RIB	3 to 8	В	0	7	S
105	Rock outcrop-Hollis complex	Rx	3 to 35	E	0	8	S
43	Scarboro mucky loamy fine sand	Sb	0 to 3	Α	0	5	W
14	Scitico silt loam	ScA	0 to 5	Α	0	4	W
315	Scituate fine sandy loam	SgB	3 to 8	В	P	2	W
316	Scituate fine sandy loam, very stony	ShB	3 to 8	В	s&l	6	S
316	Scituate fine sandy loam, very stony	ShC	8 to 15	С	s&l	6	S
317	Scituate fine sandy loam, extremely stony	SmB	3 to 8	В	0	7	S
318	Scituate fine sandy loam, extremely bouldery	SoB	3 to 8	В	0	7	S
318	Scituate fine sandy loam, extremely bouldery	SoC	8 to 15	С	0	7	S
725	Shaker fine sandy loam	SpA	0 to 3	Α	0	4	W
725	Shaker fine sandy loam	SpB	3 to 8	В	0	4	W
260	Sudbury fine sandy loam	SrA	0 to 3	A	P	2	W
260	Sudbury fine sandy loam	SrB	3 to 8	В	P	2	W
51	Swansea mucky peat	Ss	0 to 1	A	U	7	W
702	Udipsamments, rolling	UAC	3 to 50	С	0	8	S
651	Udorthents, smoothed	UD	0 to 45	В	0	-	_
602	Urban land	Ur	-	-	0	-	_
31	Walpole fine sandy loam	WaA	0 to 3	Α	0	4	W
31	Walpole fine sandy loam	WaB	3 to 8	В	0	4	W
32	Wareham loamy sand	We	0 to 3	Α	0	4	W
1	Water	W	-	_	_	_	_
608	Water, ocean	WO	-	_	_	-	_
607	Water, saline	WS	_	_	_	_	_

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SSURGO	Map Unit Name	Publ. Sym.	Slp Rnge (%)	Slp	rating	cap cls	subc
720	Whately variant mucky fine sandy loam	Wf	0 to 3	Α	0	6	W
73	Whitman loam, extremely stony	Wh	0 to 5	Α	0	7	S
255	Windsor loamy sand	WnA	0 to 3	Α	s&l	3	S
255	Windsor loamy sand	WnB	3 to 8	В	s&l	3	S
255	Windsor loamy sand	WnC	8 to 15	С	s&l	4	S
255	Windsor loamy sand	WnD	15 to 25	D	0	6	S
310	Woodbridge fine sandy loam	WrB	3 to 8	В	Р	2	W
310	Woodbridge fine sandy loam	WrC	8 to 15	С	s&l	3	е
311	Woodbridge fine sandy loam, very stony	WsB	3 to 8	В	s&l	6	S
311	Woodbridge fine sandy loam, very stony	WsC	8 to 15	С	s&l	6	S
311	Woodbridge fine sandy loam, very stony	WsD	15 to 25	D	0	6	S
A slope = 0 - 3 % slope, unless otherwise noted							
B slope = 3 - 8 %							
C slope = 8 - 15 %							
	D slope = 15 - 25 %						
	E slope = 25 - 45 %						